

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/012850

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C14C1/06 C07C321/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C14C C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|----------|---|-----------------------|
| P, X | WO 03/097880 A1 (BASF AKTIENGESELLSCHAFT; TAEGER, TILMAN, LUEDECKE; PABST, GUNTHER; LAM) 27 November 2003 (2003-11-27) page 4, line 8 - page 7, line 43 page 11, line 24 - page 13, line 16; examples 1.1-1.6; table 1 claims 1-4 | 1-4, 7-9 |
| X | WO 96/19590 A1 (NOVO NORDISK A/S; ANDERSEN, LARS, PETER) 27 June 1996 (1996-06-27) example 2 page 4, line 26 - page 7, line 8 | 1, 2, 4, 6-9 |
| | | -/- |

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the International search

2 February 2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|----------|---|-----------------------|
| X | US 3 865 546 A (ZEMLIN ET AL) 11 February 1975 (1975-02-11) column 2, line 19 - line 38 column 3, line 3 - line 25 examples 1,3 ----- | 8,9 |
| X | DE 21 31 630 A1 (AVON PRODUCTS, INC) 5 January 1972 (1972-01-05) cited in the application page 2, paragraph 5 - page 3, paragraph 1; example i ----- | 8,9 |
| X | US 4 472 569 A (GRAY ET AL) 18 September 1984 (1984-09-18) column 2, line 6 - line 66 ----- | 8,9 |
| A | DE 199 20 038 A1 (BAYER AG) 26 October 2000 (2000-10-26) column 3, line 9 - column 5, line 3 ----- | 11-15 |
| A | | 11-16 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/012850

| Patent document cited in search report | Publication date | Patent family member(s) | | Publication date |
|--|------------------|--|---|--|
| WO 03097880 | A1 27-11-2003 | NONE | | |
| WO 9619590 | A1 27-06-1996 | AU AU BR CN EP JP NZ US | 693981 B2 4297996 A 9510211 A 1171135 A 0799321 A1 10511714 T 297740 A 5834299 A | 09-07-1998 10-07-1996 04-11-1997 21-01-1998 08-10-1997 10-11-1998 26-06-1998 10-11-1998 |
| US 3865546 | A 11-02-1975 | NONE | | |
| DE 2131630 | A1 05-01-1972 | IT | 968050 B | 20-03-1974 |
| US 4472569 | A 18-09-1984 | US US | 4542241 A 4579586 A | 17-09-1985 01-04-1986 |
| DE 19920038 | A1 26-10-2000 | AU CA WO EP JP US | 4552000 A 2371183 A1 0064848 A1 1175382 A1 2002543051 T 6825377 B1 | 10-11-2000 02-11-2000 02-11-2000 30-01-2002 17-12-2002 30-11-2004 |